

BIRD FEEDER

ABSTRACT OF THE DISCLOSURE

The bird feeder is a unique new birdcage attachment which provides bird owners the ability to automatically feed their birds at timed intervals. The unit could be manufactured in various sizes and colors and would consist of a hopper for storing birdseed, an exit funnel on the bottom, a user programmable electronic timing device, and a clear viewing panel on the side to determine when the seed reservoir had been depleted. The automatic feeder would also feature clamps or clips to make it easily attachable to the side of a birdcage. When the unit was enabled for feeding, birdseed would flow from the hopper, through the chute which would feature a motor driven rotating mill to ensure that the seed does not clump together, and out the exit funnel which is located above the bird's seed tray. The feeder would rely on battery power to drive the timer mechanism and the motor.